

Safety Data Sheet

according to Regulation (EU) 2015/830

Issue date: 16/05/2025 Revision date: 16/05/2025 Version: 1.0

Revision date 12/06/2025 Issue date: 12/06/2025 Version: 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product code : AD65, AD66, AD67

Product name : 4 Minute Speed Epoxy Hardener

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Main use category : Professional model building use Use of the substance/mixture : Curing agent for epoxy resin adhesives

Function or use category : Adhesives, binding agents

1.3. Details of the supplier of the safety data sheet

Deluxe Materials Ltd., GPSR EU Representative

Unit 12/13, Authorised Rep compliance Ltd., Ground Floor Cufaude Business Park, 71 Lower Baggot Street, Dublin, D02 P593

United Kingdom T +44(0)1256 883944 john@deluxematerials.com

1.4. Emergency telephone number

Emergency number : +44 (0) 1256 883944 office hours only 9.00 to 5.00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Skin sensitisation, Category 1 H317
Hazardous to the aquatic environment – Chronic Hazard, H412

Category 3

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

Signal word (CLP) : Warning

Contains : 1,2-Ethanediamine, N,N-Bis(2-Aminoethyl)-,Polymer with Methyloxirane

Hazard statements (CLP) : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

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Precautionary statements (CLP)

: P261 - Avoid breathing dust, fume, gas, mist, spray, vapours.

P264 - Wash hands, forearms and face thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective clothing, eye protection, face protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|---------|---|
| N P Polymercaptan | CAS-No.: Registered REACH-no: Monomers used are REACH registered | 50 – 80 | Aquatic Chronic 3, H412 |
| 1,2-Ethanediamine, N,N-Bis(2-Aminoethyl)-,Polymer with Methyloxirane | EC-No.: 942-835-1 REACH-no: 01-2120098765- 38 | 10 – 30 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 2, H411 |
| 2,4,6-tris(dimethylaminomethyl)phenol | CAS-No.: 90-72-2 EC-No.: 202-013-9 EC Index-No.: 603-069-00-0 REACH-no: 01-2119560597- 27 | 1 – 10 | Acute Tox. 4 (Oral), H302 Skin Corr. 1C, H314 Eye Dam. 1, H318 |

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash

occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

First-aid measures for first aider : First aid workers will be equipped with suitable personal protective equipment.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : None under normal conditions.

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Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : None under normal conditions.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard. Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper

protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.

Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing

dust/fume/gas/mist/vapours/spray.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to

prevent migration and entry into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.



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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed

Precautions for safe handling

Hygiene measures

: Not expected to present a significant hazard under anticipated conditions of normal use.

Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.

: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always

wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Keep cool. Protect from sunlight.

Packaging materials : Store always product in container of same material as original container.

Switzerland

Storage class (LK) : LK 10/12 - Liquids

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Personal protective equipment symbol(s):







Eye and face protection

Eye protection: Safety glasses

| Eye protection | | | | |
|--|--|--|--|--|
| Type Field of application Characteristics Standard | | | | |
| Chemical goggles or safety glasses EN 166 | | | | |

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves



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| Hand protection | | | | | |
|--|----------------------|------------|----------------|-------------|----------|
| Туре | Material | Permeation | Thickness (mm) | Penetration | Standard |
| Disposable gloves, Neoprene protective gloves, Reusable gloves | Nitrile rubber (NBR) | | | | EN 374-3 |

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : light yellow.

Appearance : Colorless, viscous liquid.

Odour : Sulphur like. Odour threshold : Not available Melting point : Not applicable Freezing point : No data available **Boiling point** : Not available Flammability : Non flammable. Lower explosion limit : Not available : Not available Upper explosion limit Flash point : Not available : Not available Auto-ignition temperature : Not available Decomposition temperature : Not available

Viscosity, dynamic : 10000 – 16000 mPa·s @ 25°C Solubility : Soluble in toluene. insoluble in water.

: Not available

Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : Not available Relative density : 1.13 @ 25°C Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

9.2. Other information

Viscosity, kinematic

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.



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10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Avoid oxidising materials, strong alkalis and epoxy compounds. Strong acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified

| NΡ | Polym | nercap | tan (R | egist | ered) |
|----|-------|--------|--------|-------|-------|
|----|-------|--------|--------|-------|-------|

LD50 oral rat > 3000 mg/kg Not Classified

2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)

LD50 oral 2169 mg/kg male/female LD50 dermal > 1 ml/kg male

Skin corrosion/irritation Causes skin irritation.

N P Polymercaptan (Registered)

3 - 6 Diluted solution pН

2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)

Not available

1,2-Ethanediamine, N,N-Bis(2-Aminoethyl)-,Polymer with Methyloxirane

Not Available

Serious eye damage/irritation : Causes serious eye irritation.

N P Polymercaptan (Registered)

3 - 6 Diluted solution

2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)

Not available рН

1,2-Ethanediamine, N,N-Bis(2-Aminoethyl)-,Polymer with Methyloxirane

Respiratory or skin sensitisation : May cause an allergic skin reaction. Germ cell mutagenicity Not classified

Carcinogenicity Not classified Reproductive toxicity Not classified : Not classified STOT-single exposure

N P Polymercaptan (Registered)

LOAEL (oral, rat) Classification not possible

2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)

NOAEL (oral, rat) 15 mg/kg bodyweight 54 days

Not Available



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2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)

NOAEL (dermal, rat/rabbit) 5 mg/kg bodyweight 28 days

STOT-repeated exposure : Not classified

2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)

NOAEL (subacute, oral, animal/male, 28 days) 5 mg/kg bodyweight No local or systemic effect observed

Aspiration hazard : Not classified

2,4,6-tris(dimethylaminomethyl)phenol (90-72-2)

Viscosity, kinematic 204.082 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short–term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Harmful

abrania

: Harmful to aquatic life with long lasting effects.

(chronic)

| N P Polymercaptan (Registered) | |
|---|--|
| LC50 - Fish [1] | > 66.2 mg/l |
| EC50 - Crustacea [1] | > 57.1 mg/l |
| ErC50 algae | > 34.1 mg/l |
| LL50 - Fish | >100 mg/l (96 Hours) |
| EL50 - Crustacea | >100 mg/l (48 Hours) |
| 2,4,6-tris(dimethylaminomethyl)phenol (90-72-2) | |
| LC50 - Fish [1] | 960 mg/l /96h |
| NOEC chronic algae | 2 mg/l Respiratory inhibition of municipal activated studge - Duration 28 days |

12.2. Persistence and degradability

| Wil-CURE Rapid CSPM-0408 DM | | |
|--|------------------------|--|
| Persistence and degradability | Not rapidly degradable | |
| N P Polymercaptan (Registered) | | |
| Persistence and degradability Not readily biodegradable. | | |
| 2,4,6-tris(dimethylaminomethyl)phenol (90-72-2) | | |
| Persistence and degradability Not rapidly degradable | | |
| 1,2-Ethanediamine, N,N-Bis(2-Aminoethyl)-,Polymer with Methyloxirane | | |
| Persistence and degradability No additional information available. | | |

12.3. Bioaccumulative potential

| N P Polymercaptan (Registered) | |
|---|------------------|
| Partition coefficient n-octanol/water (Log Kow) | 0.03 – 5.6 @25°C |



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| 2,4,6-tris(dimethylaminomethyl)phenol (90-72-2) | | |
|--|----------------|--|
| Partition coefficient n-octanol/water (Log Kow) | -0.66 @ 21.5°C | |
| Bioaccumulative potential No bioaccumulation data available. | | |
| 1,2-Ethanediamine, N,N-Bis(2-Aminoethyl)-,Polymer with Methyloxirane | | |
| Partition coefficient n-octanol/water (Log Pow) Not Available | | |
| Bioaccumulative potential No bioaccumulation data available. | | |

12.4. Mobility in soil

| N P Polymercaptan (Registered) | | |
|--|------------------------------------|--|
| Ecology - soil | The product is insoluble in water. | |
| 2,4,6-tris(dimethylaminomethyl)phenol (90-72-2) | | |
| Mobility in soil Information not available | | |
| 1,2-Ethanediamine, N,N-Bis(2-Aminoethyl)-,Polymer with Methyloxirane | | |
| Additional information No additional information available | | |

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

| N P Polymercaptan (Registered) | |
|--------------------------------|-------------------------------------|
| Other information | No additional information available |

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations : Disposal must be done according to official regulations. Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

Additional information : Do not re-use empty containers.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID | | |
|---|-----------------------------|------|-----|-----|--|--|
| 14.1. UN number or ID number | | | | | | |
| Not regulated for transport | Not regulated for transport | | | | | |
| 14.2. UN proper shipping name | | | | | | |
| Not regulated Not regulated Not regulated Not regulated Not regulated | | | | | | |
| 14.3. Transport hazard class(es) | | | | | | |
| Not regulated Not regulated Not regulated Not regulated Not regulated | | | | | | |



according to Regulation (EU) 2015/830

| ADR | IMDG | IATA | ADN | RID | |
|--|---------------|---------------|---------------|---------------|--|
| 14.4. Packing group | | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated | |
| 14.5. Environmental hazards | | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated | |
| No supplementary information available | | | | | |

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)



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National regulations

France

| Occupational diseases | | |
|-----------------------|---|--|
| Code | Description | |
| RG 84 | Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide | |

Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).

Observe restrictions according Act on the Protection of Young People in Employment

(JArbSchG)

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).

: Is not subject to the Major Accidents Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen

Major Accidents Ordinance (12. BlmSchV)

SZW-lijst van mutagene stoffen

SZW-lijst van reprotoxische stoffen – Borstvoeding

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling

: None of the components are listed

: None of the components are listed: None of the components are listed

: None of the components are listed

: None of the components are listed

Denmark

Danish National Regulations

: Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

Poland

Polish National Regulations

: Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).

Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).

The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended).

Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).

Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).

Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).

The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488)

Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended). Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).

ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out



according to Regulation (EU) 2015/830

For the following substances of this mixture a chemical safety assessment has been carried out: N P Polymercaptan $\,$

SECTION 16: Other information

| Abbreviations and acronyms: | | |
|-----------------------------|---|--|
| ACGIH | American Conference of Government Industrial Hygienists | |
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways | |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road | |
| ATE | Acute Toxicity Estimate | |
| BCF | Bioconcentration factor | |
| BLV | Biological limit value | |
| BOD | Biochemical oxygen demand (BOD) | |
| CAS-No. | Chemical Abstract Service number | |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 | |
| COD | Chemical oxygen demand (COD) | |
| CSA | Chemical safety assessment | |
| DMEL | Derived Minimal Effect level | |
| DNEL | Derived-No Effect Level | |
| EC-No. | European Community number | |
| EC50 | Median effective concentration | |
| ED | Endocrine disruptor | |
| EN | European Standard | |
| EWC | European waste catalogue | |
| IARC | International Agency for Research on Cancer | |
| IATA | International Air Transport Association | |
| IMDG | International Maritime Dangerous Goods | |
| LC50 | Median lethal concentration | |
| LD50 | Median lethal dose | |
| LOAEL | Lowest Observed Adverse Effect Level | |
| Log Kow | Partition coefficient n-octanol/water (Log Kow) | |
| Log Pow | Partition coefficient n-octanol/water (Log Pow) | |
| MAK | maximum workplace concentration | |
| NOAEC | No-Observed Adverse Effect Concentration | |
| NOAEL | No-Observed Adverse Effect Level | |
| NOEC | No-Observed Effect Concentration | |
| N.O.S. | Not Otherwise Specified | |
| OECD | Organisation for Economic Co-operation and Development | |
| OEL | Occupational Exposure Limit | |
| OSHA | Occupational Safety Health Administration | |
| РВТ | Persistent Bioaccumulative Toxic | |



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| Abbreviations and acronyms: | | |
|-----------------------------|--|--|
| PNEC | Predicted No-Effect Concentration | |
| PPE | Personal protection equipment | |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail | |
| SDS | Safety Data Sheet | |
| STP | Sewage treatment plant | |
| TF | Technical function | |
| ThOD | Theoretical oxygen demand (ThOD) | |
| TLM | Median Tolerance Limit | |
| TWA | Time Weighted Average | |
| VOC | Volatile Organic Compounds | |
| vPvB | Very Persistent and Very Bioaccumulative | |
| UFI | Unique Formula Identifier | |

| Full text of H- and EUH-statements: | | |
|-------------------------------------|---|--|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 | |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 | |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 | |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 | |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 | |
| Skin Corr. 1C | Skin corrosion/irritation, Category 1, Sub-Category 1C | |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | |
| Skin Sens. 1B | Skin sensitisation, category 1B | |
| H302 | Harmful if swallowed. | |
| H314 | Causes severe skin burns and eye damage. | |
| H315 | Causes skin irritation. | |
| H317 | May cause an allergic skin reaction. | |
| H318 | Causes serious eye damage. | |
| H319 | Causes serious eye irritation. | |
| H411 | Toxic to aquatic life with long lasting effects. | |
| H412 | Harmful to aquatic life with long lasting effects. | |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.